

Section: [Numerical classification](#)

## Evaluation of classification results

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### Theory

Interpreting results of numerical classification:

- project results onto ordination diagram
- compare groups using selected criteria (e.g. environmental variables)
- evaluate the quality of the classification (e.g. the numbers of misclassified plots using the silhouette diagram)
- compare groups based on their species composition – identify species which have the highest fidelity to given cluster (characteristic, diagnostic or indicator species)

From:

<https://www.davidzeleny.net/anadat-r/> - **Analysis of community ecology data in R**

Permanent link:

<https://www.davidzeleny.net/anadat-r/doku.php/en:class-eval>

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